Amendments to the Specification:

Please replace paragraph [0009] with the following amended paragraph:

[0009] The object is attained for the stimulation electrode set for the forth at the outset in that the electrode base member is further coated, at least partially, with an electrically conducting layer of titanium nitride, niobium nitride, tantalum nitride, zirconium nitride, aluminum nitride, silicon nitride, vanadium nitride, iridium oxide, or an alloy of platinum and iridium, wherein the iridium portion of the alloy is ≥ 21 wt. % and the platinum portion of the alloy is \geq about 100 ppm.